



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0401.1US		SERIAL NO. 10/721,559	
				APPLICANT Jin Wang			
				FILING DATE November 25, 2003		GROUP 2631	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LW		6,587,524	07/2003	Doetsch			
LW		2002/0126644 A1	09/2002	Turpin et al.			
LW		2002/0161560 A1	10/2002	Abe et al.			
LW		2002/0163978 A1	11/2002	Doetsch et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
LW		Wang et al., "Blind Turbo Equalization in Gaussian and Impulse Noise," IEEE Transactions on Vehicular Technology, vol. 50, no. 4, July 2001, pgs. 1092-1105.					
LW		3GPP TS 25.308 v5.2.0 (2002-03), 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2 (Release 5).					
LW		3GPP TR 25.848 v4.0.0 (2001-03), 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer aspects of UTRA High Speed Downlink Project Access (Release 4).					
LW		3GPP TS 25.221 v5.0.0 (2002-03), 3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TDD) (Release 5)					
LW		Wang et al., "Monte Carlo Bayesian Signal Processing for Wireless Communications."					
LW		Wang et al., "Adaptive Bayesian Multiuser Detection for Synchronous CDMA with Gaussian and Impulsive Noise," IEEE Transactions on Signal Processing, Vol. 47 No. 7, July 2000.					

EXAMINER /Lawrence Williams/ (12/27/2006)	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION				
							<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td> </td><td> </td> </tr> </table>	YES	NO		
YES	NO										

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
LW	•	Zigang Yang et al., "Blind Turbo Multiuser Detection for Long-Code Multipath CDMA", IEEE Transactions on Communications IEEE USA, vol. 50, no. 1, January 2002, pgs. 112-125.
LW	•	Van Dao Phan et al., "Bayesian Turbo Multiuser Detection for Nonlinearly Modulated CDMA", Signaling Processing, Amsterdam, NL, vol. 82, no. 1, January 2002, pgs. 43-68.
LW	•	Zigang Yang et al., "Blind Turbo Multiuser Detection for Long-Code Uplink CDMA with Unknown Interferences", 2001 IEEE International Conference on Acoustics, Speech and Signal Processing, vol. 1 of 6, 7 May 2001, pgs. 2305-2308.
LW	•	J. Henry Horng et al. "Capacity Enhancement for HSDPA in W-CDMA System", VTC-2002-Fall. 2002 IEEE 56th. Vehicular Technology Conference Proceedings. vol. 1 of 4. conf. 56, 24 September 2002, pgs. 661-665.

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